		NOTES
		1/0 180
		LEGEND REFERENCE DRAWING DRG. No.
EARTHING & LIGHTNING LAYOUT — EXTENSION OF BINAK B	/C MANIFOLD	KEY PLAN
DO	DOO JAN.2023 IFC H.SHAKIBA M.FAKHARIAN M.MEHRSHAD ••.••	***
PROJI EPC HIDE DRAW SCA	C CONTRACTOR: EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY AWING TITLE: EARTHING & LIGHTNING LAYOUT - EXTENSION OF BINAK B/C MANIFOLD CALE SIZE DRAWING NO. SHEET NO. REV.	THE ORIGINAL AND ALL COPIES OF THIS DRAWNG TOGETHER WITH THEOPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS BINAK OILFIELD DEVELOPMENT SUB—SURFACE WOO'7S WHF & EXTENSION OF BINAK B/C DATE SCALE DRAWING BY CHECKED BY PROJECT ENG. NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: DATE: BUDGET REP. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION 053-073-9184 F 2 P 708033 1 OF 2 DO1



Y=1056438

SWITCHGEAR ROOM

CHARGER ROOM

E.S.18

E.S.46

EXISTING SWITCHGEAR ROOM 2

70 | 03 |

E.S.19

✐

a

a

BATTERY ROOM

→ 70

BATTERY ROOM

ITEM EQPT. NO. DESCRIPTION

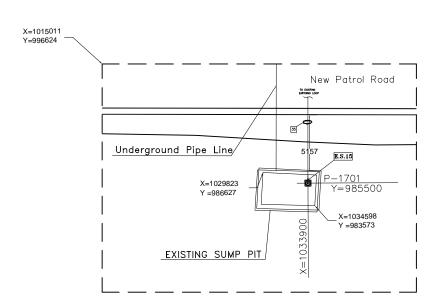
MM SQPT. 110.

X=1078548

Y=1056438

X=1080996 Y=1051224

X=1079134 Y=1050971



AND BRACH LAWIN CONDUCTIONS AND ALL ABOVE LAWIN CONDUCTIONS SPICULD BE GREEN/TELLOW PIC.

3.— RECONSECTION OF AMENDRADIA CHAPTHING CAMES SMALL BE CRIMP THYE, FOR UNDERSPROUND INSTALLATION THERM—WELDELOWISCEND THYE SMALL BE USED.

10. JUSTIMES STEED.

5.— CALL PRICES STEED.

5.— CALL PRICES SWALL BE COMPECTED TO EMPHAND LOOP, FOR LONG RURS THE MANIMUM INTERVAL BETWEEN TWO EMPHIFICANTS SMALL NOT DECEED 50th.

6.—PRICE DESIRES REVAILED STATUS SMALL BE DEPRED AS FOLICINS:

9/ILANGES PRISTERIO BY INSLATED BOITS SMALL BE DEPRED AS FOLICINS:

9/ILANGES PRISTERIO BY INSLATED BOITS SMALL BE DEPRED AS FOLICINS:

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2-MAIN EARTHING CONDUCTOR IN UNDER GROUND SHOULD BE STRANDED ROUND BARE COPPER WIRE 70sqmm and branch earth conductors and all above Earth conductors should be green/fellow pvc.

LEGEND

EARTHING CABLE, 35mm2, WITH Y/G PVC COVER EARTHING CABLE, 70mm2,, WITH Y/G PVC COVER

0

EARTHING EQUIPMENT CONNECTION EARTHING ROD,2x1.5M LENGTH, 19 mm2 DIAMETER COPPER ROD WITH TEST WELL

(000000)

ELECTRICAL EARTHING DISPATCHER(MIN. 10NO. HOLES)



MOTOR GENERAL



REFERENCE DRAWING	DRG. No.			
PLOT PLAN DRAWING - EXTENSION OF BINAK B/C MANIFOLD	BK-W0078-PEDC0-110-PI-PY-0001			
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT IN BUILDING — EXTENSION OF BINAK B/C MANIFOLD	BK-W007S-PEDCO-110-EL-PY-0003			
TYPICAL INSTALLATION DETAILS & NOTES FOR EARTHING & LIGHTNING PROTECTION SYSTEM	BK-GNRAL-PEDCO-000-EL-DW-0002			
SPECIFICATION FOR EARTHING & LIGHTNING SYSTEM	BK-GNRAL-PEDCO-000-EL-SP-0006			

KEY PLAN

							***	********	**,**	***,****	**.**	***,****	
D01	APR.2023	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**,**	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	JAN.2023	IFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**,**			CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
ROJECT NAME: BINAK GUJPRIJO DEVRLOPMENT/BUB-SURFACE WORK PACKEGES GENERAL					THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF								

BINAK OILPIRLD DEVELOPMENT/SUB-SURPACE WORK PACKEGES GENERAL 971020

HURGAN

EPD/EPC CONTRACTOR (GC):

BINAK OILFIELD DEVELOPMENT PETROIRAN DEVELOPMENT COMPANY

W007S WHF & EXTENSION OF BINAK B/C DATE SCALE DRAWING BY CHECKED BY PROJECT ENG. NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

SUB-SURFACE

N.I.S.O.C./ FIELDS

APPROVED FOR CONSTRUCTION BY: DRAWING NO. SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION 1/450 A3 BK-W0078-PEDC0-110-EL-PY-0004 2 OF 2 D01 D53-073-9184 F 2 P 708033 2 OF 2 D01